

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claims 1-9 (Canceled).

10. (Canceled)

11. (Previously Presented) The compound of claim 37, wherein  $R^9$  is hydrogen.

12. (Previously Presented) The compound of claim 11, wherein  $R^7$  and  $R^8$  are independently hydrogen, hydroxyl,  $C_{1-5}$  alkyl, halogen, or halo( $C_{1-5}$ )alkyl, or  $R^7$  and  $R^8$  together form a carbonyl.

13. (Previously Presented) The compound of claim 12, wherein  $R^{10}$  is cyano, nitro or  $NR^{11}R^{12}$ , wherein  $R^{11}$  and  $R^{12}$  are independently hydrogen or  $C_{1-5}$  alkyl; and  $R^7$  and  $R^8$  are independently hydrogen or hydroxyl.

14. (Previously Presented) The compound of claim 13, wherein  $R^{10}$  is  $NR^{11}R^{12}$ , wherein  $R^{11}$  and  $R^{12}$  are independently hydrogen, methyl or ethyl; and  $R^7$  and  $R^8$  are each hydrogen.

15. (Original) The compound of claim 14, wherein  $X'$  is  $^{123}\text{I}$  or  $^{18}\text{F}$ .

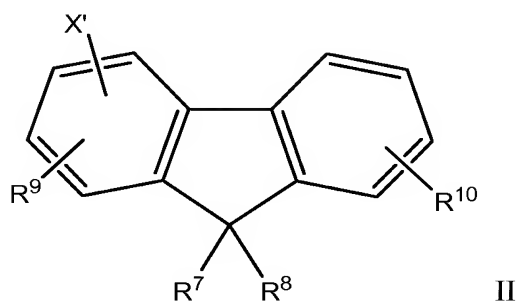
Claims 16-33 (Canceled)

34. (Previously Presented) A pharmaceutical composition comprising a compound of claim 37.

35. (Canceled)

36. (Canceled)

37. (Currently Amended) A compound of Formula II:



or a pharmaceutically acceptable salt thereof, wherein:

R<sup>9</sup> is hydrogen; C<sub>1-5</sub>alkyl; cyano; trifluoromethyl; nitro; halogen; ~~hydroxy(C<sub>1-5</sub>)alkyl~~; halo(C<sub>1-5</sub>)alkyl; C<sub>1-5</sub>alkylthio; halo(C<sub>1-5</sub>)alkoxy; carboxy(C<sub>1-5</sub>)alkyl; hydroxy; C<sub>1-5</sub>alkoxy; NR<sup>11</sup>R<sup>12</sup> wherein R<sup>11</sup> and R<sup>12</sup> are independently hydrogen, halo(C<sub>1-5</sub>)alkyl, or C<sub>1-5</sub>alkyl; phenyl(C<sub>1-5</sub>)alkyl; C<sub>6-10</sub>aryl; heteroaryl; heterocyclyl; heterocyclyl(C<sub>1-5</sub>)alkyl; or C<sub>3-6</sub>cycoalkyl;

wherein each of said phenyl(C<sub>1-5</sub>)alkyl; C<sub>6-10</sub>aryl; heteroaryl; heterocyclyl; heterocyclyl(C<sub>1-5</sub>)alkyl; and C<sub>3-6</sub>cycoalkyl is substituted with C<sub>1-5</sub>alkylthio; C<sub>1-5</sub>alkylsulfonyl; methoxy; hydroxy; dimethylamino; or methylamino;

R<sup>10</sup> is hydrogen, C<sub>1-5</sub>alkyl; cyano; trifluoromethyl; nitro; halogen; ~~hydroxy(C<sub>1-5</sub>)alkyl~~; halo(C<sub>1-5</sub>)alkyl; C<sub>1-5</sub>alkylthio; halo(C<sub>1-5</sub>)alkoxy; carboxy(C<sub>1-5</sub>)alkyl; hydroxy; C<sub>1-5</sub>alkoxy; NR<sup>11</sup>R<sup>12</sup> wherein R<sup>11</sup> and R<sup>12</sup> are independently hydrogen, halo(C<sub>1-5</sub>)alkyl, or C<sub>1-5</sub>alkyl; phenyl(C<sub>1-5</sub>)alkyl; C<sub>6-10</sub>aryl; heteroaryl; heterocyclyl; heterocyclyl(C<sub>1-5</sub>)alkyl; or C<sub>3-6</sub>cycoalkyl;

wherein each of said phenyl(C<sub>1-5</sub>)alkyl; C<sub>6-10</sub>aryl; heteroaryl; heterocyclyl; heterocyclyl(C<sub>1-5</sub>)alkyl; and C<sub>3-6</sub>cycoalkyl is substituted with C<sub>1-5</sub>alkylthio; C<sub>1-5</sub>alkylsulfonyl; methoxy; hydroxy; dimethylamino; or methylamino;

R<sup>7</sup> and R<sup>8</sup> are independently hydrogen, hydroxy, C<sub>1-5</sub>alkyl, C<sub>1-5</sub>alkoxy, halogen, carboxy(C<sub>1-5</sub>)alkyl, trifluoromethyl, halo(C<sub>1-5</sub>)alkyl, phenyl(C<sub>1-5</sub>)alkyl, C<sub>3-6</sub>cycloalkyl, or heterocyclyl(C<sub>1-5</sub>)alkyl; or R<sup>7</sup> and R<sup>8</sup> together form a carbonyl; and

X' is <sup>125</sup>I, <sup>123</sup>I, <sup>131</sup>I, <sup>18</sup>F, <sup>76</sup>Br, <sup>77</sup>Br, or Sn(alkyl)<sub>3</sub>.